

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7170-0065:127

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**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Faraday, Inc., 805 S. Maumee St., Tecumseh, MI 49286  
Contact: Steven A. Blohm (517) 423-2111

**DESIGN:** Model MPC-2000 EVAC System. Model MPC-2000 EVAC basically is the complete Model MPC 2000 fire alarm control unit (CSFM Listing No. 7165-0065:123), except that it utilizes audio voice/tone evacuation signal and an emergency telephone communication system, which provides for call-out, call-in and remote paging. The following are the added voice communication features:

<u>MODEL NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
SI-2/3	401339/366	Serial Interface
CI-1/2	401340/354	Communications Interfaces
EI-1	401352	EVAC Interface
PD-1/4	401351/353	Power Distribution Modules
MC-1	401191	Mic-Pre/Amplifier
SW-1	401152	Slow Whoop Generator
TT-1	401153	Temporal Tone Generator
PD-2	401188	Power Distribution Module
DM-1/2/3	401193/194/198	Digital Voice/Tape Control
AS-1	401187	Amplifier Supervisory
FP-1	401190	Fireman Phone Master
PE-1	401166	4 Circuit Phone Adder
FP-2	401195	Phone Extender Motherboard
KQ	401117	Relay Module
T	400938	Terminal Strip Board
	401189	Tone Silence Module
FP-3	401199	Stand Alone Phone Module
VAA-C	444578	Amplifier, 250 Watt

Refer to listee's data sheets and CSFM Listing No. 7165-0065:123 for details product description and operational considerations and accessories.

**INSTALLATION:** In accordance with Listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:**

Listed as a high rise fire alarm control unit for use with separately listed compatible initiating and indicating signaling devices.

\*This control unit can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) as required per NFPA 72, 1996 Edition. Refer to manufacturer's Installation Manual for details.



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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 8, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager